

Abstract of the Disclosure:

A device for coupling light into an optical conductor has an optical light element, preferably having an LED, for generating light. The optical light element has a light-guiding body with a luminous surface and forms a housing and in which a photoelectric material is disposed in a reflector. An optical conductor is provided and has a light-receiving surface onto which the light can be projected. The luminous surface has a coupling region corresponding directly to the receiving surface of the optical conductor and which is free from additional optical elements. The reflecting surface of the reflector focuses the light onto the coupling region of the luminous surface and/or onto the receiving surface of the optical conductor. Therefore, the light emitted by the photoelectric material is radiated only onto the coupling region and the coupling efficiency is increased, and it is possible to use cost-effective optical conductors of small diameter.

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